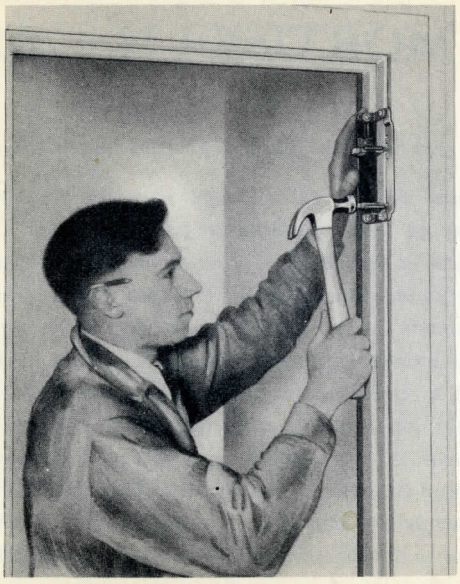

A perfect mortise, every time!

Stanley Butt Gauge Mortiser
No. 281

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Among the many **STANLEY TOOLS** for Woodworkers made by this Company are:

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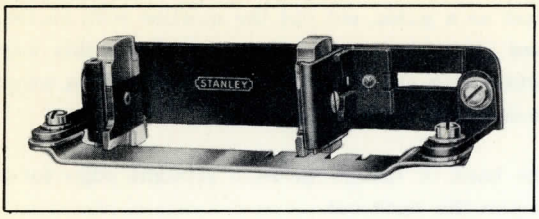


HERE is the Stanley Butt Gauge Mortiser — a tool that every finishing carpenter will want. It gives you the butt mortise size, cuts the mortise to length and serves as a guide for the back and depth cuts. So accurately can it be set and so easily used that after you have cut a few mortises with it, you will wonder how you ever got along without it.

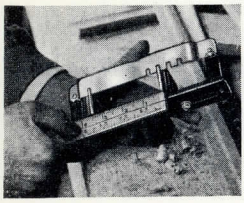
With the Stanley Butt Gauge Mortiser, you get a smooth, perfectly flat mortise into which the butt fits snugly and solidly **the first time every time,** and it leaves the work free from scoring cuts and marks. Even in dark corners, perfect mortises are assured, because the gauge remains on the work until all cuts are completed.

The Stanley Butt Gauge Mortiser is carefully made of the finest materials. It is designed to simplify mortising for 3″, 3½″, 4″ and 4½″ butts. All parts are standard, carefully machined, and are replaceable. The cutters are of high quality steel, properly tempered and sharpened ready to use. A durable composition material lines the inside of the back plate to prevent dulling chisels. Durably finished in black and nickel plate.

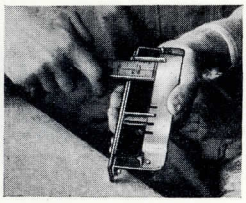
STANLEY BUTT GAUGE MORTISER No. 281

So Easy to Use !

After you have cut a few mortises with this tool you will feel as though you had always used it, so simple is it to work with.



Set for length of Butt
Fig. 1



Set for width of Butt
Fig. 2

(A) First set the Butt Gauge Mortiser for the size of butt. **Length Adjustment** (Fig. 1) Slots in the chisel rest or depth gauge plate indicate approximately tne position of the cutters for 3″, 3½″, 4″, and 4½″. To get the exact size loosen the screw on the back plate, turn the gauge over with the cutters held out; with a rule held on the cutters, move the adjustable cutter to the desired size, then tighten the screw. **Width Adjustment** (Fig. 2) Loosen the two front screws on the depth plate; turn the gauge over and with a rule held between the depth plate and the back plate, move the depth plate to the desired size, and tighten the screws. **Depth Adjustment**—The two screws on the front of the back plate control the depth adjustment.

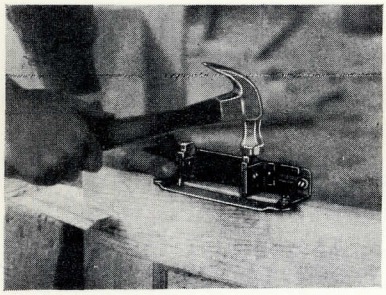


Fig. 3

After the Butt Gauge Mortiser has been set for the size of the mortise further adjustments are unnecessary until you use a different size butt.

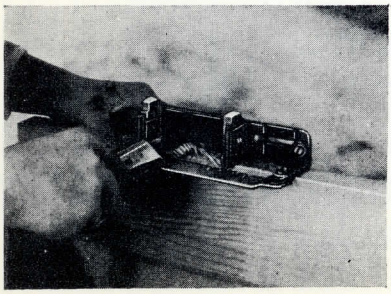


Fig. 4

(B) Make a pencil mark in from the face of the door or jamb to mark the location for one end of the butt.

(C) Place the Butt Gauge Mortiser on the door or jamb with the cutter on the mark just made, and press the depth plate in so that the spurs engage in the wood and the depth plate is up against the work.

(D) Drive the cutters down into the wood to a distance slightly below the top of the depth plate or chisel rest. This cuts the mortise to length and serves to anchor the tool until the mortise is completed. (Fig. 3).

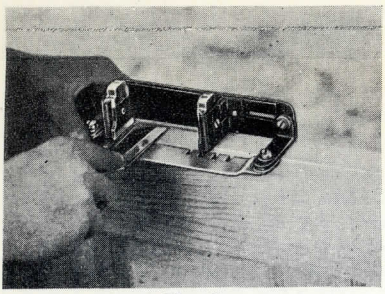


Fig. 5

(E) With a chisel held on an angle (Fig. 4), and using the chisel rest as a guide, cut out the mortise with successive cross grain skew cuts. Making the cuts this way is important as a cut the width of the chisel on a wavy grain door might spoil the mortise.

(F) With the back of the gauge as a straight edge for a chisel make the back cut.

(G) Remove the rest of the chips in the mortise with a chisel. The chisel should be held flat and the chisel rest used as a guide. (Fig. 5).

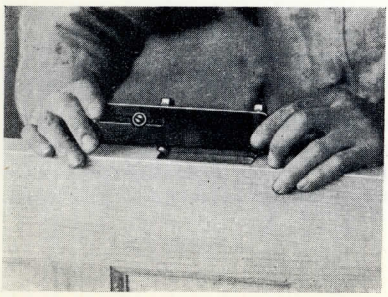


Fig. 6

(H) Lift the tool from the work by raising the back up first and pushing the tool out. (Fig. 6).
The result is a perfect mortise that needs no recutting, patching or shimming.